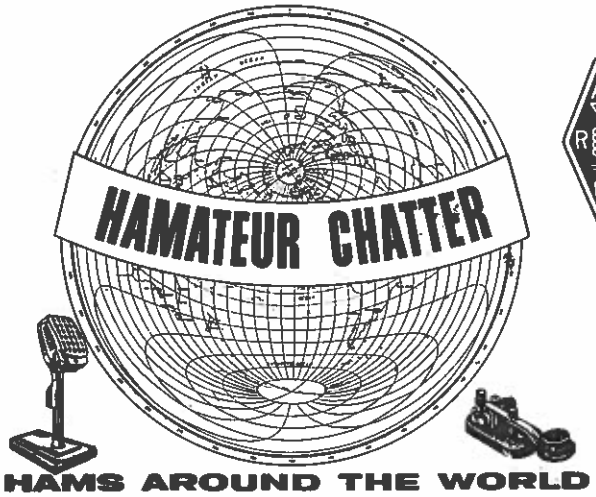
The Milwaukee Radio Amateurs' Club, Inc.

The World's Oldest Continuously Active Radio Amateur Club



HAMATEUR CHATTER STAFF

Chet Sakura, W9CTI — Editor
4661 North 57th — 461-4770
Milwaukee, Wis. 53218

Russ Burlingame — Layout & Ass't Editor

Bob Price, WA9JLU — Circulation
Ted Willett, W9NHE — Production

M.R.A.C. OFFICERS

President	Dick Oberholtzer	W9ZPV	782-9158
V. Pres.	Ray Weeks	WA9JOV	964-1996
Treasurer	Charles Dawson	W9CUW	352-9285
Secretary	Walt Glish	W9YYW	453-6693

Board Members: Travis Baird, W9VQD (Chairman); Carl Rohde, W9ROM; Jim Ott, W9LCD; Harold Engelke, K9CMX; Lloyd Wantland, WA9JKD; Jack McLeland, W9ATK; Chester Sakura, W9CTI.

APRIL 1970 NUMBER NINETEEN

MRAC THE OLDEST!

For some time the honor of the "Oldest-continuous-radio-club" has been kicked around and claimed in various circles. Ham' Chatter issue of Feb. 1965 reprinted a statement from AUTO-CALL (Wash., D.C.) regarding the claims by three clubs for the honor but declined to get involved in the hassle. Our fearless editor, Fred Zolin, W90NY put in our claim adding "in the WORLD"! He also asked AUTO-CALL, being the senior of ALL club papers, to review all claims and call together a panel to sit in judgment.

Not much has been heard on this matter until a recent letter from ARRL Headquarters gave us one "oldest" honor. MRAC is the oldest affiliated club with ARRL, having been chartered since Dec. 5, 1919. The original charter is still on file. (Our club actually was incorporated in Jan. 1917.) This came thru research when South Jersey Radio Assn. announced their 50th anniversary of affiliation with ARRL. Their date is April 9, 1920. We now take on all comers for the "OLDEST-IN-THE-WORLD" title!

Our recent issues of Ham' Chatter seem to have a thread of pride in this continuity. Our roster of presidents show many who have repeatedly headed the club. Some Old Timers worked hard to keep the club organized thru lean years, especially during WW2. The list of life members indicates the longevity of membership concerned with the club. By and large, the present members can be proud to follow those before us who have maintained "The World's Oldest Continuously Active Radio Club"! LONG! LIVE! MRAC!!

PROPOSED FCC DOCKET 18803

Docket 18803 concerns the subject of Amateur Repeaters. Some of the points considered are repeater subbands, 600 watt power limit, control links, control points, identification and logging. A meeting of interested hams was held in Chicago on Mar. 11th to formulate comments and develop ideas on the subject. W9ROM, K9CAN, W9ATK, K9HXA, K9KJT, K9ZYS, and W9DIM were present. Stations W9ROM, W9WK and WA9YAN could be affected by this rule making. Interested persons may reply with customary 14 copies and original by May 15, 1970.

Jack McLeland, W9ATK

NOTICE TO ALL CLUB MEMBERS

Please list all equipment that you have of club property and either send the information to Walt Glish, W9YYW or to Travis Baird, W9VQD. Some of the property has been lost or the present board members do not know where it is. Please get the information to us before May 1st so that we can take inventory. Do it now so that you will not forget.

Dick, W9ZPV

PRESIDENT'S NEWS AND VIEWS

My interest in Ham Radio came when two fellows were discussing what they were doing in radio. I asked questions and got help from both of them. Soon I was one of them. Look back, who was your guiding light? Are you doing your share to help a questioning potential ham?

The La Varnway Boys Club at 2749 No. 15th St. wants help--see Jack Reynolds. The Ervin J. Seher Unit at 2404 W. Rogers St. also wants some help. A Howard Dreyfuss, an SWL on 2495 N. Maryland also wants some help on his receiver. Please lend a hand to those that express an interest. You would be surprised how good it will make you feel!

The MRAC has had some real successful meetings recently. A real bang-up Valentine Party was chaired by Russ Burss, W9RKP. It was well attended by non-hams that did a lot to make it a success. The auction was well attended by hams from surrounding clubs--Ozaukee, Racine, Menomonee Falls and others. It was conducted by super-auctioneer Travis Baird, W9VQD.

Dick Oberholtzer, W9ZPV

RECEIVES PUBLIC SERVICE AWARD

Sherman Carr, W9NGT, has been presented with a Public Service Award by the ESSA Weather Bureau in recognition of his services contributing to Public Safety and Welfare. He was also commended for providing leadership, establishment and operation of the Severe Weather Network among other weather reporting activities.

The award was presented by R. W. Harms, head of the local Weather Bureau for Dr. George P. Cressman, National Director of the Weather Bureau and Roy L. Fox, Director of the Central Region. Dave Theophilus, W9KWZ, meteorologist and amateur radio coordinator at the Milwaukee Weather Bureau assisted in the presentation.

Special ESSA news release
February 3, 1970

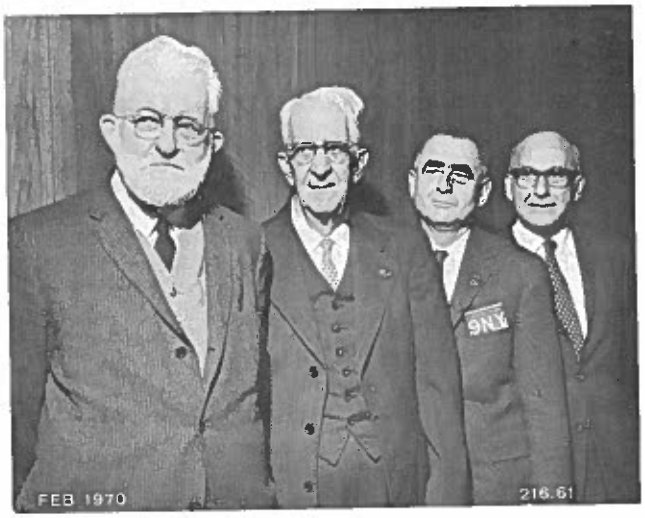
AREC

The new chairman of the local AREC is Paul Weeks, WA9YDY and Neal Thomas, WA9WTM volunteered to continue as secretary. Paul has been very active in AREC as NCS and also in Red Cross as first aid instructor. He has been a Tech for two years and is married with one child.

With the new season approaching, Paul urges all members to be concerned in joining into the activities. There is plenty to look forward to, with the multiple parades, the air show, golf tourney, the Continental Band and other events where emergency communications are needed. Plans are to have color-photos on ID cards. Sus, WB9BGJ is doing the photography at meeting nights so members are urged to make their appearance to be "shot."

R. L. Goldstein K9KJT, EC

PHOTOS FROM FEBRUARY M.R.A.C. MEETING



CHARTER MEMBERS

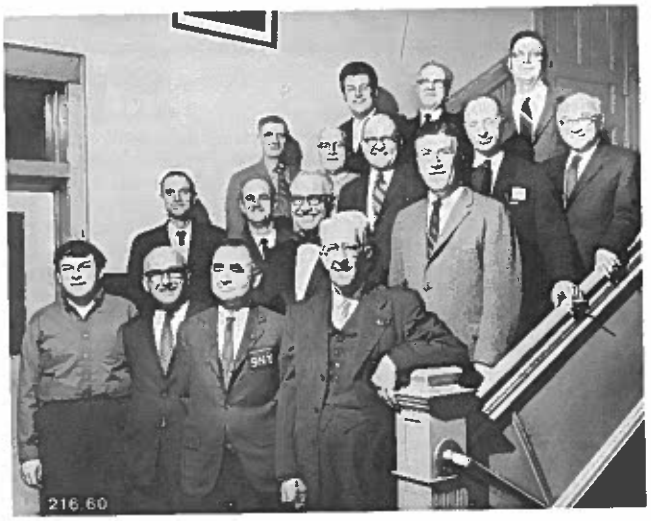
(left to right)
Cornelius Prinslow, ex-90V
Clarence N. Crapo, W9VD
Herbert F. Wareing, W9NY
Charles S. Polachek, ex-9DTK

PRESENT OFFICERS, OLD TIMERS
AND YOUNGEST HAM, WN9BWP

(all photos by Hans Keerl, K9FZD)
(Feb. 12, 1970)

MILWAUKEE RADIO AMATEURS' CLUB, INC.
FOUNDED 1917 BY DR. L. S. HILLEGAS BAIRD
PAST PRESIDENTS

1.	Dr. L. S. Hillegas Baird	9HO	1919 - 20
2.	Clarence N. Crapo	9VD	1920 - 21
3.	D. J. Gellerup	9AOE	1921 - 22
4.	Herbert F. Wareing	9NY	1922 - 23
5.	E. T. Howell	9CVI	1923 - 24
6.	E. T. Howell	9CVI	1924 - 25
7.	Charles S. Polacheck	9DTK	1925 - 26
8.	Fred Catel	W9DTK	1926 - 27
9.	F. D. Schunk	W9AFZ	1927 - 28
10.	Donald E. Seibel, Sr.	W9ESF	1928 - 29
11.	George Ward	W9DCE	1929 - 30
12.	Louis A. Wollaeger	W9ANA	1930 - 31
13.	Clarence N. Crapo	W9VD	1931 - 32
14.	Frank Moore	W9BVB	1932 - 33
15.	Dr. C. A. Rosenbaum	W9GHN	1933 - 34
16.	Emil R. Felber, Jr.	W9RH	1934 - 35
17.	Erwin W. Kries	W9HRM	1935 - 36
18.	George A. Ruger	W9VWG	1936 - 37
19.	Charles O. Meyer	W9GVL	1937 - 38
20.	William Brossman	W9EQP	1938 - 39
21.	N. J. Richard	W9OUB	1939 - 40
22.	Clarence N. Crapo	W9VD	1940 - 41
23.	Joseph J. Kircher	W9NRX	1941 - 42
24.	Norman Barnes	W9CDY	1942 - 43
25.	Norman Barnes	W9CDY	1943 - 44
26.	Norman Barnes	W9CDY	1944 - 45
27.	John Scarvaci	W9GIL	1945 - 46
28.	Ralph O. Koenig	W9RUF	1946 - 47
29.	Fred Catel	W9DTK	1947 - 48
30.	George C. Bowen	W9DWI	1948 - 49
31.	Ralph O. Koenig	W9RUF	1949 - 50
32.	Fred H. Zolin	W9ONY	1950 - 51
33.	Fred H. Zolin	W9ONY	1951 - 52
34.	Thomas R. Gettelman	W9IZO	1952 - 53
35.	Kenneth W. Eggert	W9MOT	1953 - 54
36.	Elden J. Belanger	W9MDG	1954 - 55
37.	Emil R. Felber, Jr.	W9RH	1955 - 56
38.	Raymond T. Peschek	W9LJU	1956 - 57
39.	Richard H. Oberholtzer	W9ZPV	1957 - 58
40.	Douglas A. Pavek	W9FDX	1958 - 59
41.	Kenneth W. Eggert	W9MOT	1959 - 60
42.	Arlan L. Bowen	W9QYW	1960 - 61
43.	Russell E. Burss	W9RKP	1961 - 62
44.	J. Travis Baird	W9VQD	1962 - 63
45.	Royal D. Miller	W9CJO	1963 - 64
46.	Carl H. Rohde	W9ROM	1964 - 65
47.	Carl H. Rohde	W9ROM	1965 - 66
48.	Bernard E. Tower	K9ZPP	1966 - 67
49.	J. Travis Baird	W9VQD	1967 - 68
50.	J. Travis Baird	W9VQD	1968 - 69
51.	Richard H. Oberholtzer	W9ZPV	1969 - 70



GERALD T. BERGEMANN, KØDRW, ex-W9IDW
1931-1970

With deep regret I wish to report the death of a former member of the Milwaukee Radio Amateurs' Club and the loss of one more member of the ARRL.

Gerald T. Bergemann, KØDRW / W9IDW when he lived in Milwaukee, died February 6th, 1970, when the light plane he was co-piloting crashed in the ocean three miles short of the Florida shore.

Bergemann was a graduate of Washington High and Marquette University in Milwaukee. After graduation he worked for Bendix at South Bend for two years and then joined Collins at Cedar Rapids as a research electronics engineer.

At the time of his death Bergemann resided in Marion, Iowa. He was thirty-eight years old and leaves a wife, four children, his mother and two brothers. He was also a member of the IEEE.

H. Charles Kaetel, W9SNK

HELPING HANDS

This column is getting some results. Al, W9MDG has been helping at South Side Boys Club thru this column. More hands needed--see Dick's comments.

MILT KRAUTHOFF, W9BTQ, 251-2155
Solid State and IC circuits.
AL BELANGER, W[redacted], 461-8272
General subjects and tube circuits.
JACK MC LELAND, W9ATK, 352-0292
VHF, FM and 2-meter.
JIM TAYLOR, K9ZYS, 271-5220
RTTY

Spot illustrations by Louie Ex-W13HT.

LIFE MEMBERS

These photos may be ordered thru the treasurer, Charles Dawson, W9CUW. Address: 2345 West Skyline Road, Glendale, Wisconsin, 53209. Send one dollar ($1) per picture, ordering by number.

MRAC MEMBERS

OLD TIMER'S NITE REPORT

The O.T.'s night at the Pabst Rathskeller Room on January 8th was a huge success. The fine turn out of over 80 hams and XYL's of which at least half were 25-year licensees., Entertainment was mostly self-generating--XYL's at one table and OMs ragchewing all over the place. Many O.T.'s brought momentos of the old days and were viewed with interest. There was also a fine movie presented by the sausage people--Usingers--on the preparation of their products. The old ARRL film on Ham Radio was shown and was of interest to those who hadn't seen it before.

The food and beverages were of the best--FREE! We thank Pabst for providing such a nice meeting place year after year and serving their Blue Ribbon specialty. Usingers supplied a large platter of their fine cold cuts right out of their movie and MRAC cut loose with funds for the fine buffet luncheon. There was some talk of changing the O.T.'s night to some less rigorous season but it was voted down--by the O.T.'s no less!

The Feb. 12th meeting could also be considered part of the Old Timer's night as many of the O.T.'S were called again for photos. This was for the article that QST will run for the April issue on MRAC.

In concluding the Februsry meeting, Harold Isenring, W9BTI continued his fine lecture on xmission lines and kindred subjects. Many of the gang remarked that old problems were clarified through his explanations. Thanks Harold!

EDITOR'S CORNER

With the advent of our affluent society and its appliance operations, home-brewing is fast becoming a lost art, so it seems. Not only was it an art but an economical necessity in the old days. Many of the end results showed fine workmanship and won the ultimate accolade: "It looks commercial!"

But with the solid state devices (diodes, transistors, FET's, IC's etc.) becoming more efficient and sophisticated (and cheaper!), many pieces of handy equipment can be constructed. A recent magazine article had details on simple receivers and oscillators which had tube counterparts way back in the '20's and '30's. Other articles gave details in replacing tubes with transistors, suggested for modifying older, quality receivers. Many other simple devices can be constructed such as keyers, code oscillators, QRP rigs, not to mention more complicated equipment.

When Ray, WA9JOV showed his "Peaker Tweaker (see next issue), I asked him to write it up because it has such a timely application. It appears that home-brewing is looking up. Keep sending in your reports of Domicilic Fabrications!

Chet, W9CTI. Editor

OPEN HOUSE

Next Open House will be a tour of WITI Chan. 6 Transmitter at Estabrook Park. Date: Wed., Apr. 29th. Bruce Weitermann, K9ISI, engineer at the Xmtr will conduct the tour. This should be a little different kind of a "shack," as we hams know!

Wednesday, May 27th will also be a different kind of "Open House!" The local Heathkit Company store, 5215 W. Fond du Lac, will have a special night open just for hams and friends of MRAC. Come and operate their various ham and other gear. Also they will demonstrate their test equipment used in servicing the finished Heath Kits. "We invited all our friends of MRAC" says Cliff Malmborg, manager here. "And, there will be no selling that night!" Other personnel at Heathkit are Lowell Wershawsky W9NGV, Dick Warner, WA9SNZ, John D'Amore, service manager and Robert Pettigrew, service technician. Refreshments.

CHATTER

The new roster is now at the printer but there is still time for last minute changes. Call or send info to Charley Dawson, W9CUW--352-9285 or editor.

The Valentine Party at The Patio was a decided success with 116 attending. With the dancing and feasting, there were plenty of prizes, many donated by Amateur Electronics and Heath Kit. With a profit of $51.89, much credit goes to hard-working Russ Burss, W9RKP and family.

Travis, W9VQD, and family took a vacation to Hawaii recently.

March 12th meeting was the Annual Auction Night. A call of hands showed attendance of many local clubs. Y'all come again!

SHORT SKIP : NEWS FROM NEIGHBORING CLUBS

FEEDBACK

Next meeting Monday April 13 at the HILL SCHOOL (note correction from last issue), junction of Highways 32 and 33 at Port Washington. The Post-Xmas, Post-New Years, Pre-Valentine dinner was held at the County Inn, Knellsville. About 40 attended and all had a fine time. Club Certificates for participation in Sweepstakes and Field Day were awarded and Vic, W9TUJ received a special "Old Buck" Award.

Shoulder patches arrived and were handed out on Feb. 12th meeting. Hal, W9RXJ was on the luncheon committee so the club expected something exotic. They got it! Wieners and sauerkraut were delicious but the members were sending MCW (VLF) well on into the night!

The club will hold its spring Auction on Saturday, April 18th at 1 PM. Refreshments will be served.

A group of club members took in the Wheaton Hamfest. WA9BMA complains that his XYL won't let him take her station wagon to these affairs. Some of his passengers had to carry home their goodies on their laps as every other corner of his VW was filled up! Ozaukee Club does not plan a Hamfest this year.

Ed Bach, WA9BMA

BEAR FACTS

March 1970, year of the Dog (C.W. hound?) 4668.

The true-to-life cartoons of "Megacycle Mac" will NOT be renamed "MegaHertz Mac" keeping some things sacred!

The following is Part I of the story of the three BEARS (ssh! not Papa, Mama and Baby Bear!) who met every noon at the 35th Street parking lot. They were Walt Fitting W9OI, Jake Gruel W9MWF, and Glenn Mattes W9ZHS. Why did they meet in the parking lot? Well to escape their respective madhouses and to discuss (1) Walt's FB mobile rig, (2) wonder why Jake's Heath 6-meter rig didn't work right and (3) speculate the absence of a mobile in Glenn's car--ignorance or parsimony. Eventually the three subjects wore thin and someone proposed forming an employee ham club and here, there was instant agreement. Soon after the wheels started to roll and the "BELL EMPLOYEE AMATEUR RADIO SOCIETY" was born and produced the acronym "BEARS." This was 1961.

--to be continued.

W9HHX

The MSOE Club meeting schedule for the balance of this semester is April 24th and May 15th at the Bradley Theater basement at 7:30.

The club is also active on 2-meter FM using obsolete commercial rigs converted to ham frequencies. The club station using a Motorola D33GGV is on 144.94. Other club members have mobile rigs and have had an opportunity to aid in an emergency situation on Highway 141 in October.

The club station is prepared for phone patch service and has been able to be of public service on many occasions. Next issue will carry a detailed account of some of the patch services.

The club has been endowed with a very historic piece of radio gear from the Milwaukee Police Department's first transmitter. This is a W.E. Model 353F1, serial #101 transmitter. It was in service from 1934 to 1959 on 2450 KCs. John Aegerter WA9GAR was responsible for locating this unit.

In recent contest activities, W9HHX won 5th place in the World-wide RTTY DX "Medallion" Sweepstakes. (FB operating, gang--ed)

Lee Michaud, W800V

HAM-ADS HAM-ADS

TPS 592A/UPM-15 pulse gen. cheap $20. WANTED a good quality gen. cov. receiver. Bruce Weitermann, K9ISI, 4549 N. 38th St., Milwaukee, Wis.

FOR SALE--FB Novice rig--HQ 170 and Eico 723/ $100. Made WAS and WAC as novice, see "Chatter." 20 xtals included. Sus. WB9BGJ, 466-4350

ALSO WANTED: 110 to 110 VAC isolation xfmer 300 to 400 watts. Bruce K9ISI

QRZ

There's a new radio class in progress at the Menomonee Falls (North) High School. The class meets every Tuesday from 7:30 to 9:30 P.M. in Room 111 for code and theory. Clem Wittbrot, W9DSP, Vice President of FRAC is the instructor for the course started Feb. 3rd and will end March 21st. Clem says that while the aim of the course is to get the students through the Novice exam, there are some who, because of previous experience, will be trying for higher grades on completion of the course. Most of the students are "converted C-Bers," Clem says. Milt, W9BTQ, is handling the code instructions.

This is considered a "pilot" class in the subject under the supervision and control of the Waukesha Technical Institute and if successful, could become a regularly scheduled part of the evening classes in the Falls. (Reporter's note: If it continues for a couple of years, I might make it myself!)

Russ Burlingame

HAMTRIX

See ad in "QST": "Invitation to attend West Allis Radio Amateur Club meetings on the second and fourth Tuesdays of every month, McKinley Field House, 1000 So. 72nd St. at 8 PM, West Allis, Wis."

The club plans the usual participation on Field Day under the dynamic leadership of Ron Gorski, W9KYZ. He points out that previous Field Days seem to have been mainly for FUN, but this time they can have BOTH fun and high scores by striving for an efficient station set-up. He aims at the efficiency of operation by pooling equipment and manpower and also by sharpening up contest operating techniques. Tentative plans call for operation with three fone and one CW station. Antennas will be inverted Vees and trapped Vees on 80-40 meters with beams and quads on the higher frequencies. Personnel besides operators and loggers will include a full time cook. With such leadership and planning, WARC will have a successful Field Day.

The Christmas party was a high success, good time, fine meal and only $7.68 loss on the operation. Thanks to the Ladies Auxiliary and others who contributed to a job well done. There were 33 paid attendance.

Lynn Tamblin, WA9KRF

KENOSHA AMATEUR RADIO CLUB

Was first organized in 1946 under the leadership of Bert Nelson. It has been recently reorganized in May, 1969. The club call is W9BOM. Classes on radio theory and code has been instructed by Tom Phillips, WA9YXW. Joe Ripp, WN9CKB, and Mike Corkins, WN9CTN, acquired their license through these classes. Currently instructions are on Transistor theory with the last meeting on the interesting topic of multivibrators.

President	C. E. Corkins, WA9YTH
Treasurer	Henry Ostergaard, W9ILR
Secretary	Mark Kintas, WA9WMW

Corky Corkins, WA9YTH

BAND ACTIVITIES

Sus WB9BGJ recently passed his General but not before he made WAS and WAC as a Novice. He has 40 countries confirmed. Most of his activity has been on 15-meters with a home-made Delta beam. Now he is on fone with a Halli Xcvr borrowed from Travis, W9VQD.

Wes, W9FY had a FB QSO with a JA M/M off Cameroun, Africa. "His English was better than mine," sez Wes.

Tommy, W9IZO/VE7 is now on hi power with CX250B's. Also he is planning an HT-18 vertical this spring.

Doc Wyman, W9SZH came to the meeting with his "Ten-Tec" assembled kit. With 2 watts, he claims FB results.